

## Environmental Protection Agency

**§ 421.36**

### PSSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (lb/million lbs) of aluminum cast	
Lead .....	0.019	0.009
Zinc .....	0.068	0.028
Ammonia (as N) .....	8.931	3.926

(h) Subpart C—Ingot Conveyor Casting Contact Cooling. (When Chlorine Demagging Wet Air Pollution Control is Practiced On Site.)

### PSSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(i) Subpart C—Stationary Casting Contact Cooling.

### PSSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(j) Subpart C—Shot Casting Contact Cooling.

### PSSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

[49 FR 8796, Mar. 8, 1984, as amended at 49 FR 29794, July 24, 1984; 52 FR 25560, July 7, 1987]

## **§ 421.36 Pretreatment standards for new sources.**

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a pub-

licly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources. The mass of wastewater pollutants introduced in secondary aluminum process wastewater into a POTW shall not exceed the following values:

(a) Subpart C—Scrap Drying Wet Air Pollution Control.

### PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum scrap dried	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(b) Subpart C—Scrap Screening and Milling.

### PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum scrap screened and milled	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(c) Subpart C—Dross Washing.

### PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of dross washed	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(d) Subpart C—Demagging Wet Air Pollution Control.

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PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (lb/million lbs) of aluminum demagged	
Lead .....	0.216	0.100
Zinc .....	0.786	0.324
Amomonina (as N) .....	102.800	45.180

(e) Subpart C—Delacquering Wet Air Pollution Control

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum delacquered	
Lead .....	0.093	0.043
Zinc .....	0.340	0.140
Ammonia (as N) .....	44.389	19.514
Total phenolics (4—AAP method) <sup>1</sup> .....	0.004	.....

<sup>1</sup> At the source.

(f) Subpart C—Direct Chill Casting Contact Cooling.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.372	.173
Zinc .....	1.356	.558
Ammonia (as N) .....	177.200	77.880

(g) Subpart C—Ingot Conveyor Casting Control Cooling (When Chlorine Demagging Wet Air Pollution Control is Not Practiced On-Site).

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (lb/million lbs) of aluminum cast	
Lead .....	0.019	0.009
Zinc .....	0.068	0.028
Amomonina (as N) .....	8.931	3.926

(h) Subpart C—Ingot Conveyor Casting Contact Cooling (When Chlorine

40 CFR Ch. I (7–1–06 Edition)

Demagging Wet Air Pollution Control Is Practiced on Site).

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(i) Subpart C—Stationary Casting Contact Cooling.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(j) Subpart C—Shot Casting Contact Cooling.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum cast	
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

[49 FR 8796, Mar. 8, 1984, as amended at 49 FR 29794, July 24, 1984; 52 FR 25560, July 7, 1987]

§ 421.37 [Reserved]

**Subpart D—Primary Copper Smelting Subcategory**

SOURCE: 49 FR 8800, Mar. 8, 1984, unless otherwise noted.

**§ 421.40 Applicability: Description of the primary copper smelting subcategory.**

The provisions of this subpart apply to process wastewater discharges resulting from the primary smelting of copper from ore or ore concentrates. Primary copper smelting includes, but is not limited to, roasting, converting,